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				Application Number	10/076,451	SEP 7 A 2011Z
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STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Jong-hyuck Park	E. S
				Examiner Name	DOUGLAS W OLMS	PADEMARK
Sheet	1	of	1	Attorney Docket Number	030681-360	

	U.S. PATENT DOCUMENTS							
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)				
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			FOREIGN PATENT DOC	UMENTS							
						STATUS					
Exâminer Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
NW	1 005 203	A1	EP	05-31-2000	X						
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	NON-PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	NOTIFICATION OF THE FIRST OFFICE ACTION issued by the Chinese Patent Office on June 25, 2004 in corresponding application 02105622.6
WW,	John M. CIOFFI et al., "VERY-HIGH-SPEED DIGITAL SUBSCRIBER LINES," IEEE Communications Magazine, April 1999 (pp. 72-79)

			 		
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INFORMATION DISCLOSURE				Jonh-hyuck PARK						
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	PAR	5	U.S. PATENT DO	CUMENTS						
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Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document			Date of Publication (MM-DD-YYYY)				
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	Foreign Patent		DREIGN PATENT	DOCUMENTS	······································					
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Initials	Number	(if known)	Coun	try		(MM-DD-YYYY) Yes				
WW	1 005 203 A1		EP		05/3	05/31/2000				
WW	0 966 135 A2		EP	<u></u>	12/2	2/1999				
	1									
		NON P	ATENT LITERAT	URE DOCUMEN	ITS			-		
Examiner			(in CAPITAL LETTER							
Initials	Item (book,	mayazına, jour	publisher, city and/		. ,					
WW	John M. Cioffi et al. 79, Vol. 37, No. 4,		peed-Digital Subscribe	er Lines", IEEE Con	nmunications N	Aagazine, April	1999, pp	. 72-		
WW			ines", Computer Net	works, February 2!	5, 1999, pp. 2	83-311, Vol. 3	31, No. 4,	B.V.,		
WW	Bell Alcatel, "G. VD		n for VDSL Systems" vw9.pdf, ITU Telecon		•	or, Geneva. Sv	vitzerland			
WW	Samsung AIT, "Han	www.vdslalliance.com/docs/785 ww9.pdf, ITU Telecommunication Standardization Sector, Geneva, Switzerland Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", www.vdslalliance.com/docs/le141080.pdf, Committee T1-Telecommunications, Working Group, Costa Mesa, CA								
Examiner Signature	Lan	- /		Date Considered	10	/18/2	005			

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